

		for 10/6/43, 980		
S12637	U	USPT	5700718 and (orientation or oriented or "(111)")	2005- 05-05 10:19:48
S12636	U	USPT	5943601 and (orientation or oriented or "(111)")	2005- 05-05 10:19:03
S12635	U	USPT	6534869 and (orientation or oriented or "(111)")	2005- 05-05 10:18:04
S12634	U	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	(5970378 6323120 6404053)! [pn]	2005- 05-04 14:56:36
S12633	U	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	((tin or (titanium adj nitride)) same (orientation or oriented or "(111")) and ((tin or (titanium adj nitride)) same (tial or (titanium adj aluminide)) same anneal\$4)	2005- 05-04 14:54:41
S12632	U	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	((tin or (titanium adj nitride)) same (orientation or oriented or "(111")) and ((tin or (titanium adj nitride)) same (tial or (titanium adj aluminide)))	2005- 05-04 14:54:11
S12631	U	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	((tin or (titanium adj nitride)) same (orientation or oriented or "(111")) and ((tin or (titanium adj nitride)) same (polysilicon or (doped adj amorphous)) same silicide same anneal\$4)	2005- 05-04 14:49:26
S12630	U	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	6350685 and (((orientat\$7 or "(111")) and	2005- 05-04 14:47:11

silicide)

S12629 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6350685 and 2005-
((orientat\$7 or 05-04
"(111"))) 14:46:26

S12628 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((tin or barrier or 2005-
(titanium adj 05-04
nitride) or wn or 14:29:41
(tungsten adj
nitride)) near8
("(111" or
orient\$6)) and
((amorphous adj
silicon) same (w
or tungsten)) and
(anneal\$4 same
(recrystalliz\$6 or
crystalliz\$6 or
silicide))

S12627 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((tin or barrier) 2005-
near8 ("(111)" or 05-04
orient\$6)) and 14:25:20
((amorphous adj
silicon) same
polysilicon) and
(anneal\$4 same
(recrystalliz\$6 or
crystalliz\$6))

)

S12626 U PGPB 20040175936 2005-
and amorphous 05-04
14:16:45

S12625 U USPT (6451682 or 2005-
6323120) and 05-04
(orientation and 14:08:50
anneal\$4) and
fine

S12624 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (barrier same 2005-
orientation) and 05-04
(anneal\$3 same 13:56:25
(cu or copper))
and (barrier
near5 (orient\$5
or "(111"))

S12623 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (cu or copper) 2005-
same (fine adj 05-04
grains) same 13:38:02
(amorphous or
noncrystalline or
(non adj
crystalline))

<u>S12622</u>	<u>U</u>	USPT	(6451682 or 6323120) and (orientation and anneal\$4) and seed	2005- 05-04 13:35:10
<u>S12621</u>	<u>U</u>	USPT	(6451682 or 6323120) and (orientation and anneal\$4) and "(111)"	2005- 05-04 13:33:47
<u>S12620</u>	<u>U</u>	USPT	(6451682 or 6323120) and (orientation and anneal\$4) and (barrier same crystal\$5)	2005- 05-04 13:32:26
<u>S12619</u>	<u>U</u>	USPT	(6451682 or 6323120) and (orientation and anneal\$4) and (barrier same orient\$5)	2005- 05-04 13:31:48
<u>S12618</u>	<u>U</u>	USPT	(6451682 or 6323120) and (orientation and anneal\$4) and (oriented)	2005- 05-04 13:30:31
<u>S12617</u>	<u>U</u>	USPT	(6451682 or 6323120) and (orientation and anneal\$4) and (seed and barrier)	2005- 05-04 13:28:19
<u>S12616</u>	<u>U</u>	USPT	(6451682 or 6323120) and (orientation and anneal\$4)	2005- 05-04 13:26:59
<u>S12615</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(barrier same orientation) and (anneal\$3 same (cu or copper)) and (seed same (recrystalliz\$5 or crystalliz\$5))	2005- 05-04 13:08:01
<u>S12614</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(barrier same orientation) and (anneal\$3 same (cu or copper))	2005- 05-04 13:07:28
<u>S12613</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6221765	2005- 05-04